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FOREST RECREATION RESEARCH

***BIBLIOGRAPHY OF FOREST SERVICE OUTDOOR
RECREATION RESEARCH PUBLICATIONS***

1942 through 1966

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U. S. DEPARTMENT OF AGRICULTURE - FOREST SERVICE
Forest Recreation Research 1/
Publications

Intermountain Forest and Range Experiment Station, U. S. Forest Service,
507 - 25th Street, Ogden, Utah 84401

* Ellison, Lincoln

1942. Trends of forest recreation in the United States. J. Forest.
40(8): 630-638.

Hutchison, S. Blair

1962. Recreation opportunities and problems in the National Forests
of the northern and intermountain regions. U. S. Forest Serv. Int.
Forest and Range Exp. Sta. Res. Pap. 66, 33 pp., illus.

* Tocher, S. Ross, Wagar, J. Alan, and Hunt, John D.

1965. Sound management prevents worn out recreation sites.
Parks and Recreation 48(3): 151-153.

Wagar, J. Alan

1963. Campgrounds for many tastes. U. S. Forest Serv. Res. Pap.
INT-6, 10 pp., illus.

*

1965. Cultural treatment of vegetation on recreation sites.
Soc. Amer. Forest. Proc., Detroit, Mich.

*

1965. Management of multiple-use resources for recreation.
pp. 9-19, In New Horizons for Resources Research, Issues and
Methodology. Boulder: Univ. Colo. Press.

1966. Quality in outdoor recreation. The Montana Outfitter 7(2):
11, 12, and 30; also in Trends in Parks and Recreation 3(3): 9-12,
illus.

1/ Copies can be obtained by writing the Forest Experiment Station
responsible for the article.

* Out of print.

Cooper, Glenn A.

1963. Use red oak and hickory for picnic tables. U.S. Forest Serv.
Res. Pap. CS-6, 20 pp., illus.

1963. Design for a hardwood bench. U.S. Forest Serv. Res. Note
CS-11, 6 pp., illus.

1964. A picnic table for children. U.S. Forest Serv. Res. Pap.
CS-17, 4 pp., illus.

* Frissell, Sidney S., Jr. and Duncan, Donald P.

1965. Campsite preference and deterioration in the Quetico-Superior
Canoe Country. J. Forest. 63(4): 256-260.

Heinselman, M. L.

Vegetation management in wilderness areas and primitive parks.
J. Forest. 63(6): 440-445.

King, David A.

1965. Characteristics of family campers using the Huron-Manistee
National Forests. U.S. Forest Serv. Res. Pap. LS-19, 11 pp., illus.

1965. Some socioeconomic comparisons of Huron and Manistee National
Forest family campers with market populations. Papers of the
Michigan Academy of Science, Arts, and Letters, Vol. L (1964 meeting).
17 pp., illus.

1966. Activity patterns of campers. U.S. Forest Serv. Res. Note
NC-18, 3 pp.

* Lake States Forest Experiment Station

1961. Outdoor recreation in the Upper Great Lakes Area.
U.S. Forest Serv. Lake States Forest Exp. Sta. Pap. 89, 104 pp.,
illus.

Lucas, Robert C.

1963. Visitor reaction to timber harvesting in the Boundary Waters Canoe Area. U.S. Forest Serv. Res. Note LS-2, 3 pp., illus.

1963. Bias in estimating recreationists' length of stay from sample interviews. J. Forest. 61(12): 912-914.

1964. The recreational use of the Quetico-Superior Area. U.S. Forest Serv. Res. Pap. LS-8, 52 pp., illus.

1964. The recreational capacity of the Quetico-Superior Area. U.S. Forest Serv. Res. Pap. LS-15, 34 pp., illus.

*

1964. Wilderness - user concepts. Naturalist 15(4): 22-29, illus. (Reprinted from paper given at Western Resources Conference, Boulder, Colo., July 1964.)

*

1964. The status of recreation research related to users. Soc. Amer. Forest. Proc., pp. 127-130, Oct. 23, 1963, Boston, Mass.

*

1964. Wilderness perception and use: The example of the Boundary Waters Canoe Area. Natur. Resources J. 3(3): 394-411. Reprinted in Burton, Ian, and Kates, Robert W., (eds.) Readings in resource management and conservation. Chicago: Univ. Chi. Press, 1965, pp. 363-374, illus.

1965. The importance of fishing as an attraction and activity in the Quetico-Superior Area. U.S. Forest Serv. Res. Note LS-61, 3 pp.

1965. A new research program for the Boundary Waters Canoe Area. The Naturalist 16(4): 8-15, illus.

1966. Research needs generated by new directions in forest policy. Soc. Amer. Forest. Proc., pp. 73-75, 1965, Detroit, Mich.

1966. Research on lakes and water-based recreation--prepared statement. Univ. Minn. Water Resources Res. Center Bull. 5, Water Resources Res. and Educational Needs in Minn., pp. 103-107.

Lucas, Robert C.

1966. The contribution of environmental research to wilderness policy decisions. The J. Social Issues 22(4): 116-126.

and Priddle, George B.

1964. Environmental perception: a comparison of two wilderness areas (abstr.), Annals, Ass. Amer. Geogr. 54(3): 428-429.

and Schweitzer, Dennis L.

1965. Outdoor recreation surveys: length-of-stay bias and its correction by computer. U.S. Forest Serv. Res. Note LS-68, 2 pp.

* Merz, Robert W.

1963. A private forest playground in southern Illinois. The Northern Logger 12(1): 22, 23, 44, 45, illus.

* Morgan, James T.

1963. Some elements in the demand for outdoor recreation. In Economics of Outdoor Recreation in the Upper Midwest, Univ. Minn. Duluth, pp. 269-272.

Orning, George W.

1966. Private pleasure boating in the National Forests of Minnesota. U.S. Forest Serv. Res. Note NC-15, 4 pp., illus.

Rice, William W.

1965. A rigid-frame cabin from hardwood lumber. U.S. Forest Serv. Central States Forest Exp. Sta., Res. Note CS-27, 4 pp., illus.

1965. A rigid-frame picnic shelter from hardwood lumber. U.S. Forest Serv. Central States Forest Exp. Sta., Res. Note CS-28, 8 pp., illus.

* Taves, Marvin, and Morgan, James

1960. Canoe country camping--Who? Where? Why? Minn. Farm and Home Sci. 17(3): 3, 20, illus.

* Taves, Marvin, Hathaway, William, and Bultena, Gordon

1960. Canoe country vacationers. Univ. Minn. Agr. Exp. Sta. Misc. Rep. 39.

Northeastern Forest Experiment Station, U. S. Forest Service
6816 Market Street, Upper Darby, Pennsylvania 19082

Burke, Hubert D.

1961. Forest recreation research--A new undertaking by the U. S. Forest Service. N. Y. State Conserv. 15(4): 27-29, illus.

*

1963. Forest recreation research. 7th Ann. Great Lakes Park Training Inst. Proc., pp. 79-85. Dep. Recreation, Indiana Univ., Bloomington, Ind.

*

_____ and Rushmore, Francis M.

1963. A planning guide for outdoor recreation in Washington County, Maine. Northeast. Forest Exp. Sta. in cooperation with Univ. Maine. Bull. #500.

*

1964. Careers in outdoor recreation. N. Y. State Conserv. 18(3): 14, 15, 35.

*

1964. Needed research in outdoor recreation. Soil Conserv. Soc. Amer. Proc. 19: 17 pp., Jackson, Miss.

1964. Picnic-table use depends upon distance from parking area. J. Forest. 62: 752-753.

Lane, Richard D.

1959. Northeastern forests: We see them for the people. Soc. Amer. Foresters Proc. 1959: 75-77, San Francisco, Calif.

*

1964. Private recreation enterprises--pie in the sky? Soil Conserv. Soc. Amer. Proc. 1964: (19)37-42, Ankeny, Iowa.

*

LaPage, Wilbur F.

1962. Recreation and the forest site. J. Forest. 60: 319-321, illus.

*

1963. Some sociological aspects of forest recreation. J. Forest. 61(1): 32-36.

LaPage, Wilbur F.

1964. Under the camper's feet. Amer. Recreation J. 5: 103-104.

* _____ and Foster, S. H.

1965. The privately owned campgrounds of New Hampshire.

N. H. State Planning Proj. Rep. No. 7, 61 pp., illus.

1966. Success of campgrounds studied as guide to recreation planning. U.S. Forest Serv. Res. Note NE-43, 7 pp., illus.

* McCurdy, Dwight R.

1963. Ohio's private outdoor and forest recreation enterprises.

U.S. Forest Serv. Central States Forest Exp. Sta. in cooperation with Ohio Soil and Water Conserv. Districts, 49 pp., illus.

* _____
1963. Ohio's private outdoor and forest recreation industry. Ohio Conserv. Bull. 27(12): 16-18, illus.

* _____
1964. Income from recreation. Ohio Woodlands 2(1): 4-5, illus.

1964. Making woodland recreation pay. Soc. Amer. Foresters Proc. 1964: 156-158, illus, Denver, Colo.

1965. The forest recreation provider--who is he? J. Soil and Water Conserv. 20(3): 2 pp., illus.

and Mischon, Raymond M.
1965. Outdoor recreation and Ohio bankers. The Ohio Banker 57(11): 8-9, 28, illus.

and Mischon, Raymond M.
1965. A survey of Ohio's forest picnic businesses. U.S. Forest Serv. Res. Note CS-37, 6 pp., illus.

* Shafer, Elwood L., Jr.

1964. Forest Service research in outdoor recreation in the Northeast. The Outdoor Recreation Phenomenon - proceedings of a seminar at Cornell University, pp. 61-65.

1964. The photo-choice method for recreation research. U.S. Forest Serv. Res. Pap. NE-29, 10 pp., illus.

1965. Socioeconomic characteristics of Adirondack campers. J. Forest. 63: 690-694, illus.

* _____ and Burke, Hubert D.

1965. Preferences for outdoor recreation facilities in four State parks. J. Forest. 63: 512-518, illus.

* Wagar, J. Alan

1961. How to predict which vegetated areas will stand up best under "active" recreation. Amer. Recreation J. I(7): 20-21, illus.

1962. The convection stack--A device for ridding pit toilets of bad odor. U.S. Forest Serv. Northeast. Forest Exp. Sta. Forest Res. Note No. 133, 6 pp., illus.

1963. Relationships between visitor characteristics and recreation activities on two National Forest areas. U.S. Forest Serv. Res. Pap. NE-7, 19 pp., illus.

* _____

1963. Convection stacks--How they rid pit toilets of odors. Parks and Recreation 46(9): 330-331, illus.

* _____

1963. What people want in forest recreation: Results from a questionnaire study on the Twin Lakes recreation area near Kane. Penn. Forests 53(1): 6-7, illus.

* _____

1963. What people want in forest recreation: Results from a questionnaire study on the Stuart recreation area near Elkins. West Virginia Conserv. 27(5): 9-12, illus.

1964. The carrying capacity of wild lands for recreation. Forest Sci. Monogr. 7, 24 pp., illus.

* Wagar, J. Alan

1964. The insolation grid. Ecology 45: 636-639, illus.

1964. Estimating numbers of campers on unsupervised campgrounds. U.S. Forest Serv. Res. Pap. NE-18, 16 pp., illus.

1966. Quality in outdoor recreation. Trends in Parks and Recreation 3(3): 9-12.

Whittaker, James C.

1966. Commercial outdoor recreation--An important use of Ohio's lakes and ponds. Ohio Woodlands, Conserv. in Action 6(2): 3.

* Wray, Robert D.

1963. Researchlight on your woodland. Ohio Woodlands 1(3), Winter 1963, p. 6.

Pacific Northwest Forest and Range Experiment Station, U.S. Forest Service, 809 N.E. Sixth Avenue, Portland, Oregon 97208

Burch, William R., Jr.

1964. A new look at an old friend--Observation as a technique for recreation research. Pacific Northwest Forest and Range Exp. Sta. 19 pp., illus.

1964. Two concepts for guiding recreation management decisions. J. Forest. 62: 707-712, illus.

*

1964. Who goes into the Three Sisters Wilderness Area, and why do they go? Northwest Conifer 10(5): 10-11.

*

1965. Wilderness recreation research in the Forest Service, Pt. 2. Fifth Bien. Conf. Northwest Wilderness Proc. 1964: 36-40.

*

1965. Book review of "Work and leisure. A contemporary social problem." Edited by Erwin O. Smigel. The Sociol. Quart. 6(1): 75-76.

Burch, William R., Jr.

1965. The play world of camping: research into the social meaning of outdoor recreation. Amer. J. Sociol. 70: 604-612.

1966. Wilderness--The life cycle and forest recreational choice. J. Forest. 64(9): 606-610, illus.

Hendee, John

1966. An evaluation of the North Cascades Study Report as a basis for decision making. Univ. Wash. Coll. Forest. Inst. Forest. Prod. Contemp. Contrib. 2, 12 pp., illus.

* Hughes, Jay M.

1964. Bureaucracy, communication, and wilderness. Fifth Bien. Conf. Northwest Wilderness Proc. 1964: 76-81.

1965. Wilderness land allocation in a multiple use forest management framework in the Pacific Northwest. U.S. Forest Serv. Res. Note PNW-26, 4 pp.

Wenger, Wiley D., Jr.

1964. A test of unmanned registration stations on wilderness trails: factors influencing effectiveness. U.S. Forest Serv. Res. Pap. PNW-16, 48 pp., illus.

*

1965. Wilderness recreation research in the Forest Service, Pt. 1. Fifth Bien. Conf. Northwest Wilderness Proc. 1964: 31-35.

and Gregersen, H. M.

1964. The effect of nonresponse on representativeness of wilderness-trail register information. U.S. Forest Serv. Res. Pap. PNW-17, 20 pp., illus.

Pacific Southwest Forest and Range Experiment Station, U. S. Forest Service
1960 Addison Street, P. O. Box 245, Berkeley, California 94701

Amidon, Elliot and Gould, E. M., Jr.

1962. The possible impact of recreation development on timber production in three California National Forests. U.S. Forest Serv. Pacific Southwest Forest and Range Exp. Sta. Tech. Pap. 68, 21 pp., illus.

* Bury, Richard L.

1962. Measuring recreation use. In Recreation in wildland management - selected speeches and discussions. 14th Annu. Univ. Calif. Ext. Forestry Field School, Apr. 9-13, 1962. (n.p.)

Bury, Richard L.

1964. Information on campground use and visitor characteristics.
U.S. Forest Serv. Res. Note PSW-43, 3 pp.

*

1964. Do campers fit our campgrounds? Trends in Parks and
Recreation 1(1): 15-16, illus.

and Hall, James W.

1963. Estimating past and current attendance at winter sports areas...
a pilot study, U.S. Forest Serv. Res. Note PSW-33, 7 pp.

and Margolies, Ruth

1964. A method for estimating current attendance on sets of campgrounds...
a pilot study. U.S. Forest Serv. Res. Note PSW-42, 6 pp.

*

Gould, E. M., Jr.

1961. Planning a recreation complex. Amer. Forests 67(8): 30-35,
illus.

*

1962. Forestry and recreation. Harvard Forest Pap. No. 6,
Petersham, Mass., 17 pp.

*

Magill, Arthur W.

1962. We must preserve campground habitat. Recreation LV(6):
297-298.

1963. Evaluating ecological trends on campgrounds. U.S. Forest
Serv. Res. Note PSW-N16, 3 pp.

and Nord, Eamor C.

1963. An evaluation of campground conditions and needs for research.
U.S. Forest Serv. Res. Note PSW-4, 8 pp., illus.

and Twiss, Robert H.

1965. A guide for recording aesthetic and biologic changes with
photographs. U.S. Forest Serv. Res. Note PSW-77, 8 pp., illus.

*

Marcus, Leslie F., Gould, Ernest M., Jr., and Bury, Richard L.

1961. Measuring the recreation use of National Forests. U.S. Forest
Serv. Pacific Southwest Forest and Range Exp. Sta. Tech. Pap. 59,
26 pp., illus.

- * McConnen, Richard J.
1962. Discussion of "Private enterprise in the development of outdoor recreation," by Hugh A. Johnson. In Water Resources and Recreation Policy, Proc. of the Committee on the Econ. of Water Resources Develop. of the Western Agr. Econ. Res. Council and the Western Farm Econ. Ass., Univ. Nev., Aug. 1962.
- * Naparst, Stanley
1965. A Survey: Castle Craggs State Park. News and Views, August 1965, pp. 11-14.
- * Nord, Eamor C.
1962. Vegetation changes on recreation sites in National Forest campgrounds. In Recreation in wildland management - selected speeches and discussions. 14th Annu. Univ. Calif. Ext. Forest. Field School, Apr. 9-13, 1962. (n. p.)
- _____ and Magill, Arthur W.
1963. A device for gaging campground screening cover. J. Forest. 61(6): 450-451.
- Twiss, Robert H.
1963. An interdisciplinary approach to outdoor recreation research. J. Forest. 61(8): 580-582.
- _____
1963. Information and outdoor recreation research. U.S. Forest Serv. Res. Note PSW-3, 8 pp.
- * _____
1965. Research on the environment of travel. Western Council. for Travel Res. Proc., Seventh Annu. Meeting. Vancouver, B. C. August 4-6, pp. 101-108.
- _____
1966. Science and the regional landscape. 16th Alaskan Sci. Conf. Proc. 1965: 284-295.
- * _____ and Camp, Harry W.
1963. Forest recreation research at the Pacific Southwest Forest and Range Experiment Station. U.S. Forest Serv. Res. Note PSW-12, 7 pp.
- _____ and Litton, R. Burton
1966. Resource use in the regional landscape. Natural Resources J. 6(1): 76-81.

Wagener, Willis W.

1963. Judging hazard from native trees in California recreational areas:
A guide for professional foresters. U.S. Forest Serv. Res. Pap. PSW-P1,
29 pp., illus.

Rocky Mountain Forest and Range Experiment Station, U. S. Forest Service
221 Forestry Building, Colorado State University, Fort Collins, Colorado
80521.

* Love, L. D.

1964. Summer recreational use of selected National Forest campgrounds
in the central Rocky Mountains. U.S. Forest Serv. Res. Pap. RM-5,
23 pp., illus.

Tombaugh, Larry W., and Love, L. D.

1964. Estimating number of visitors to National Forest campgrounds.
U.S. Forest Serv. Res. Note RM-17, 4 pp.

Southeastern Forest Experiment Station, U. S. Forest Service, 223 Post Office
Building, Asheville, North Carolina 28802

* Cushwa, Charles T.

1962. Forest recreation--How much? Virginia Wildlife XXIII(1): 12.

* _____ and James, George A.

1962. Measurement of forest recreation use. Southern Lumberman 205
(2561): 150-151, illus.

* _____ and McGinnes, Burd S.

1963. Sampling procedures and estimates of year-round recreation
use on 100 square miles of the George Washington National Forest.
Twenty-eighth N. Amer. Wildlife and Natural Res. Conf. Trans.,
March 4, 5, 6, pp. 458-465.

* _____ McGinnes, Burd S., and Ripley, Thomas H.

1965. Forest recreation estimates and predictions in the North River
area, George Washington National Forest. Virginia Polytech. Inst. Exp.
Sta. Bull. 558, 48 pp., illus.

* Halls, L. K., and Ripley, T. H. (editors)

1961. Deer browse plants of southern forests. U.S. Forest Serv.
Southern and Southeastern Forest Exp. Stas., 78 pp., illus.

- * James, George A., and Ripley, Thomas H.
1963. Instructions for using traffic counters to estimate recreation visits and use. U.S. Forest Serv. Res. Pap. SE-3, 12 pp., illus.
- * _____ and Ripley, Thomas H.
1963. Overuse--A threat to our developed recreation areas. Amer. Rec. J. 4(3): 5-6.
- _____ Johnson, Frank M., and Barick, Frank B.
1964. A key to better hunting--Forest roads and trails. Wildlife in N. C., March, pp. 14-15.
- _____ and Harper, Robert A.
1965. Recreation use of the Ocala National Forest in Florida. U.S. Forest Serv. Res. Pap. SE-18, 28 pp., illus.
- _____ Johnson, Frank M., and Barick, Frank B.
1965. Relations between hunter access and deer kill in North Carolina. Twenty-Ninth N. Amer. Wildlife and Natural Resources Conf. Trans., March 9, 10, 11, pp. 454-463.
- _____ and Rich, John L.
1966. Estimating recreation use on a complex of developed sites. U.S. Forest Serv. Res. Note SE-64, 8 pp., illus.
- _____ 1966. Instructions for using traffic counters to estimate recreation visits and use on developed sites. U.S. Forest Serv. Southeastern Forest Exp. Sta. unnumbered publication, 12 pp., illus.
- * Maddock, Stephen J., Gehrken, George A., and Guthrie, W. Alan
1965. Rural male residents' participation in outdoor recreation. U.S. Forest Serv. Res. Note SE-49, 2 pp.
- * McGinnes, Burd S., and Ripley, Thomas H.
1962. Evaluation of wildlife response to forest-wildlife management--a preliminary report. Soc. Amer. Foresters Proc., pp. 167-171.
- * Ripley, Thomas H.
1962. Tree and shrub response to recreation use. U.S. Forest Serv. Southeastern Forest Exp. Sta. Res. Note 171, 2 pp.

Ripley, Thomas H.

1962. Recreation impact on southern Appalachian campgrounds and picnic sites. U.S. Forest Serv. Southeastern Forest Exp. Sta. Pap. 153, 20 pp., illus.

* _____ and McClure, Joe P.

1963. Deer browse resources of North Georgia. Southeastern Forest Exp. Sta. U.S. Forest Serv. Res. Bull. SE-2, 20 pp.

* _____ and McGinnes, Burd S.

1961. Hunting and fishing recreation on Virginia's National Forests. Virginia Wildlife 22(10): 4-5.

OTHER RELEASES

U.S. Department of Agriculture, Forest Service, Washington, D. C. 20250

* Argow, Keith A., and Fedkiw, John

1963. Recreation user fee income: How far does it go toward meeting costs? J. Forest. 61(10): 751-753, illus.

* Argow, Keith A.

1963. Financing forest recreation--A review of introduced legislation. U.S. Forest Serv., Washington, D. C., 46 pp.

Camp, Harry W.

1960. Recreation for the future--U.S. Forest Service viewpoint. Soc. Amer. Forest. Proc., Washington, D. C.

*

1961. Recreation--A part of forest land management. Virginia Tech. Forest., Vol. XIII, 2 pp.

* Dana, S. T.

1957. Problem analysis--Research in forest recreation. U.S. Dep. Agr. Forest Serv., Washington, D. C., 36 pp.

* Harper, V. L.

1963. Outdoor recreation research in Federal agencies. Nat. Conf. Outdoor Recreation Res. Proc. 1963: 43-52, Ann Arbor, Mich.

Hopkins, Walter S.

1963. Forest Service research in forest recreation. 18th Annu. Meeting, Soil Conserv. Soc. Amer. Proc. 1963: 93-98, Logan, Utah.

*

1963. Impacts of recreation on competition for use of water. Western Resources Conf. 1963: 151-162, Univ. Colo., Boulder, Colo.

1964. Outdoor recreation research in the U. S. Forest Service. Trends in Parks & Recreation 1(1): 4-9.

*

1966. Research and user preferences. AAHPER Conf. Proc. 1965: 81-86. Univ. Park, Penn.

1966. Myths and facts about forest recreation: A review of forest recreation research in the Forest Service. Trends in Parks & Recreation 3(1): 19-22.

California Region, U. S. Forest Service, 630 Sansome Street, San Francisco, California 94111

California Region

1960. Wilderness area management--An administrative study of a portion of the High Sierra wilderness area. U. S. Dep. Agr., 63 pp.

1963. Collecting user fees on National Forest recreation sites--An administrative study. U. S. Dep. Agr., 13 pp.